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467CLASSIFICATION **SECRET**COUNTRY Romania REPORT NO. 25X1 25X1ATOPIC Floesti-Teleajen Crude Oil RefineryEVALUATION 25X1A PLACE OBTAINED 25X1ADATE OF CONTENT End of 1948DATE OBTAINED 25X1A DATE PREPARED 28 March 1950

REFERENCES

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REMARKS

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1. History:

The refinery was owned by the Romano-American Oil Company until it was nationalized pursuant to the Rumanian Industry Nationalization Act of 11 June 1948.

2. Location and traffic connections:

The refinery is east of Floesti, north of the Floesti-Pantezi-Cioceni highway, about 700 meters from the Teleajen River. The mentioned Floesti-Pantazi highway serves as access road to the plant. A factory-owned spur track, connected with the Floesti-Valenii de Munte railroad line, and a loading platform are available. The plant area is about 350 x 350 meters.

3. Buildings and technical installations:

(see Annex)

- a. Gatehouse, a brick building, about 5 x 4 meters.
- b. Administration building, about 60 meters from the entrance, a one-story brick building, 50 x 12 x 12 meters. The administrative and technical offices and the pay office are in this building.
- c. Refinery building, about 100 meters from the entrance or rather the highway, an old brick building, 80 x 15 x 7 meters, refining unit for special cracking according to the Houdry (?) process operating at temperatures ranging from 1148 to 1256°F. The unit was supplied by the Soviets in the Fall of 1946. It was a second-hand unit but in good working order. A cooling tower was erected at the northeast corner of the building.
- d. Second refinery building, 25 meters north of the first; layout and refining unit correspond to that described in para C.

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e. Pump house and boiler house, 20 meters north of the building described in para d, an old one-story brick building, 20 x 10 x 6 meters with two 50-atmosphere Triplex piston pumps operating 40 cu.m per hour. Two outmoded Cornwall 11-atmosphere boilers are set up in the boiler room.

f. Workshop and warehouse in the northern part of the plant area. Mechanical workshop for current repair work.

g. Pressure-regulating station, concrete constructed, 8 x 4 x 5 meters, with a strong iron door; the pressure regulators for the Baicoi-Constanta trunk pipe line are installed in here.

h. Eight 1,200-cu.m. tanks, on the eastern side of the refinery, about 70 meters from the refinery buildings.

i. Another 1,200-cu.m. tank and two 3,000-cu.m tanks are on the northern side.

j. Pipe line leading to the railroad loading platform.

k. Loading platform.

l. Baicoi-Constanta trunk pipe line.

#### 4. Production:

About 660 tons of crude oil per 24 hours were processed in 1948. The following yields were obtained by refining of crude oil: Yielded 60 percent of gasoline (octane number 74), 15 percent of oil coke, 10 percent of miscellaneous oils, 8 percent of diesel oil, 7 percent of waste. All the yields were shipped to the Soviet Union.

#### Comment:

a. The refinery was owned by the American Standard Oil Company until it was expropriated. The plant was under temporary control of the Deutsch-Amerikanische Petroleum Gesellschaft (German-American Oil Company), a German Standard Oil subsidiary company, from 1942 to 1944.

b. The capacity of this refinery as indicated in para 4 is too low. The capacity of the refinery was about 1.3 million m tons, the cracking capacity about 450,000 m tons, per year in 1939. According to the Moniteur, 1946, No 10 through 12, the annual capacity was about 1.2 million m tons, the cracking capacity about 320,000 m tons per year in 1946.

c. Details on the Baicoi-Floesti-Buzau-Feuri-Gernavoda-Constanta trunk pipe line were reported before.

#### 1 Annex: Floesti-Teleajen Crude Oil Refinery.

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